

Board – CBSE

Class – 6

Topic - Getting to Know Plants

Q.1 Fill in the Blanks

1. Plants with weak stems that spread on the ground are called _____.
2. Plants with a weak stem that climb up with the help of neighbouring structures are called _____.
3. _____ conducts water in the plant.
4. _____ is the part which attaches the leaf to the stem.
5. The broad green part of the leaf is called _____.
6. The thick vein in the middle of the leaf is called _____.
7. The process by which plants lose the maximum water is called _____.
8. _____ is the main function of the leaf.
9. Roots absorb water from the _____.
10. Plants are anchored to the soil by the _____.

Q.2 True / False

- a. All plants are of same size.
- b. Photosynthesis takes place in the absence of light.
- c. Transpiration and Photosynthesis are the main functions of the leaf.
- d. Roots hold the plant above the soil.

Q.3 Differentiate between:

1. Reticulate venation and parallel venation
2. Tap root and fibrous root.
3. Stem and root.
4. Sepal and Petal
5. Creepers and climbers

Q.4 Explain the function of the leaf.

Q.5 What are ovules?

Q.6 Name two flowers with joined petals.

Q.7 How do plants exchange gases with the environment?

Q.8 Do the flowers with joined petals have stamen joined to the petal?

Q.9 What type of roots are the plants with parallel venation in the leaves likely to have?

Q.10 How stem is like a two way street?